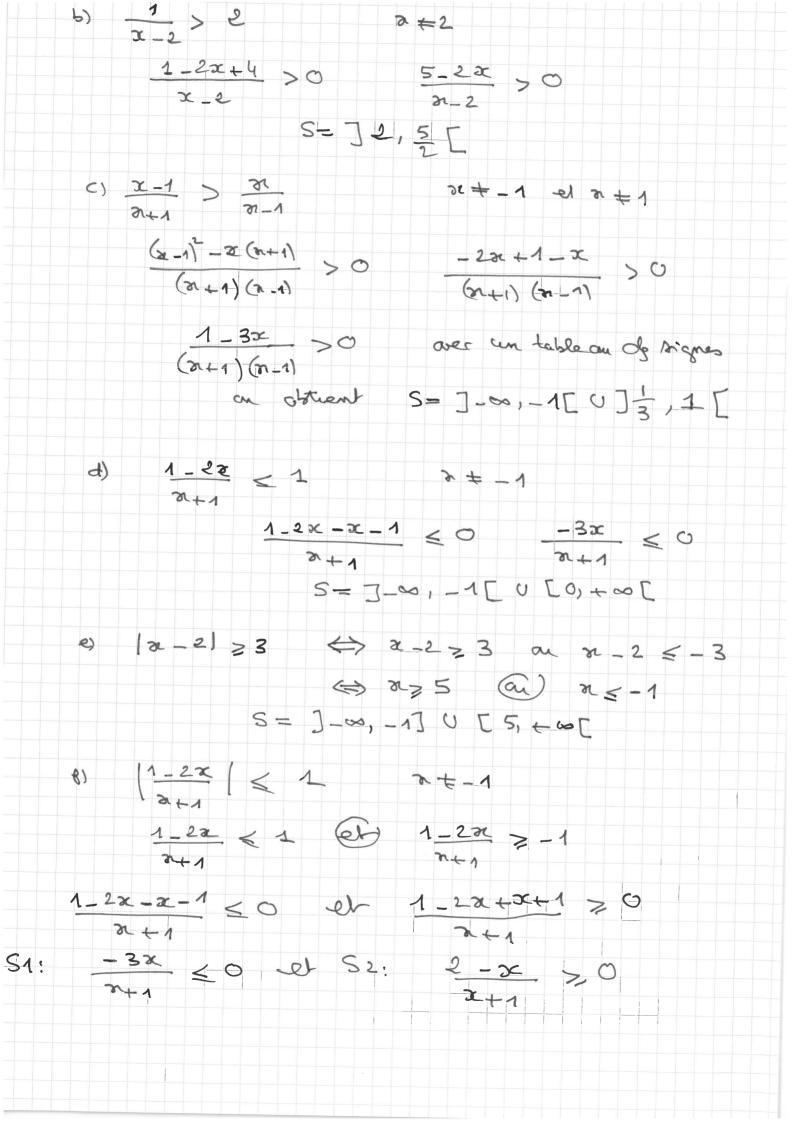
```
Série 1
                                     d) a4-b4=(a2-b2) (a+b2)
                                                                                               = (a-b) (a+b) (a2+62)
                                               a) 5 - 25-26 <14-3 34 +334 -1
           EX2
                                                                                                                                       = 3 - 33/16 + 33/4
                                                 d) 6+252+253 +256 e) 1-52/-52-1
                                                 R) 1-JZ
                                                                                                                                                                             g) 1-m
      Ex30xy (22-y2) = xy (2-y) (2+y)
                                       \Rightarrow \propto (x^3 - 4)
                                          c) a4 - 62 2 + (62) + 2 2 2 - 2 2 2
                                                                                = (a^2 + b^2)^2 - (52 a b)^2
                                                                         = (a2+52-52 ab) (a2+52 52 ab)
                              d) 53 -62 -7 = 53, 62-6-1
                                                                                                            -x^3-1+6(x-1)
                                                                                                             = (21-1) (n2+n+1)+6(21-1)
                                                                                                              - (n-1) (x2+x+7)
         Ery as b
                                                                                                                b) ay c) 1 d) a2+ab+b2 2(a+3) a-6
          EX5 a) S={2;6}
                                                                                                                                                   b) 5= {-5;2}
                                        9 5=0
                                                                                                                                                                d) S= 1-4:51
Exp a) \frac{1}{x+1} \leq -1
                                                                                                           2 + - 1
                                                                                                                          \frac{x+2}{x+1} \leq 0 \quad \frac{x+2}{x+2} - 0 + 1 + \frac{x+2}{x+1} \leq 0 + \frac{x+2}{x+1} \leq 0 + \frac{x+2}{x+1} + \frac{x+2}{x+1} + \frac{x+2}{x+1} + \frac{x+2}{x+1} + \frac{x+2}{x+1} \leq 0 + \frac{x+2}{x+1} + \frac{x+2}{x+1} + \frac{x+2}{x+1} + \frac{x+2}{x+1} + \frac{x+2}{x+1} + 
                  1 + 1 < 0
                                                                                                                                                                              2 1 + - +
                                         S=[-2; -1]
```



$$S_{1} = J = 0, -1 \left[ 0 \right] \left[ 0, +\infty \right]$$

$$S_{2} = J - 1, 2 \right]$$

$$S_{3} = \sum_{i=1}^{3} 1, 2 = [0, 2]$$

$$S_{4} = \sum_{i=1}^{3} (x_{i+1}) + 2 = [0, 2]$$

$$S_{5} = \sum_{i=1}^{3} (x_{i+1}) + 2 = [0, 2]$$

$$S_{7} = \sum_{i=1}^{3} (x_{i+1}) + 2 = [0, 2]$$

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$$S_{7} = \sum_{$$

Ex8 9  $(2^{2n+1} - 2^{n+1} + 1)$   $(2^{2n+1} - 2^{n+1})$   $(2^{2n+1} + 1)$   $(2^{2n+1} + 1)$   $(2^{2n+1} + 1)$   $(2^{2n+1} + 1)$   $(2^{2n+1})$   $(2^{2n$